

Arachidonic Acid

FIG. 1

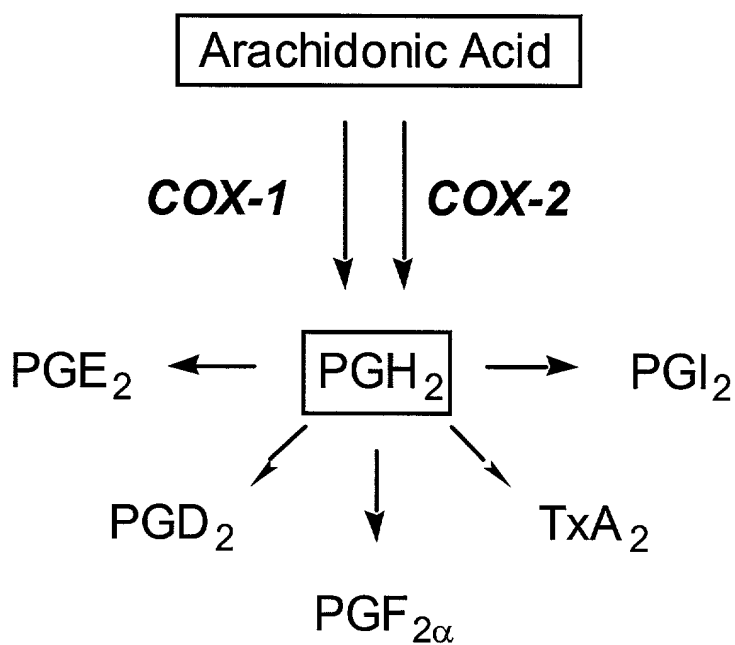
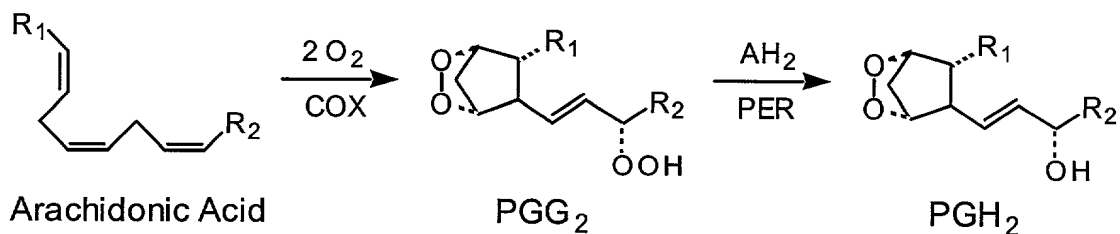


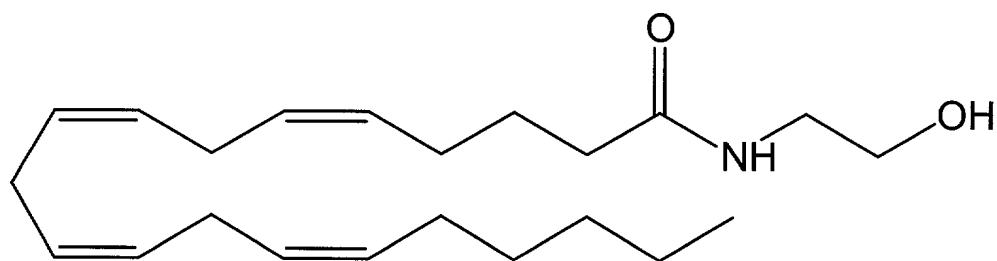
FIG. 2

0924032.030701
FOZ000 "28042600



R₁ = CH₂CH=CH(CH₂)₃CO₂H; R₂ = C₅H₁₁; AH₂ = reducing substrate

FIG. 3



ARACHIDONYLETHANOLAMIDE (AEA OR ANANDAMIDE)

FIG. 4

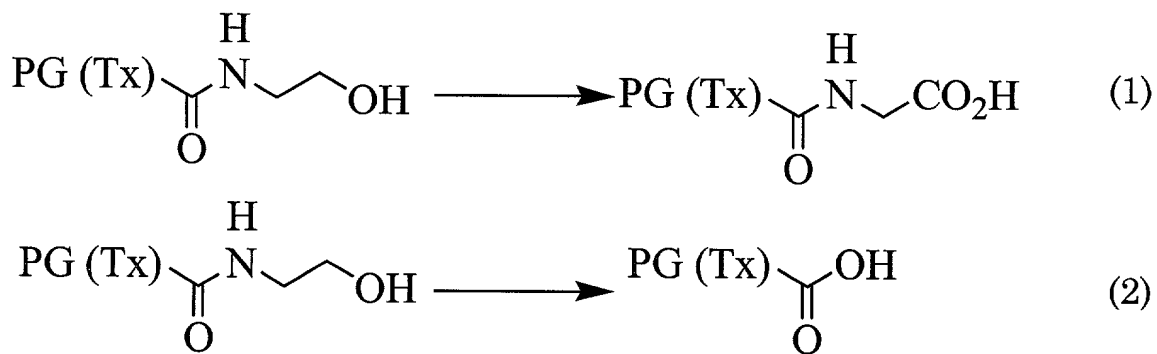


FIG. 5

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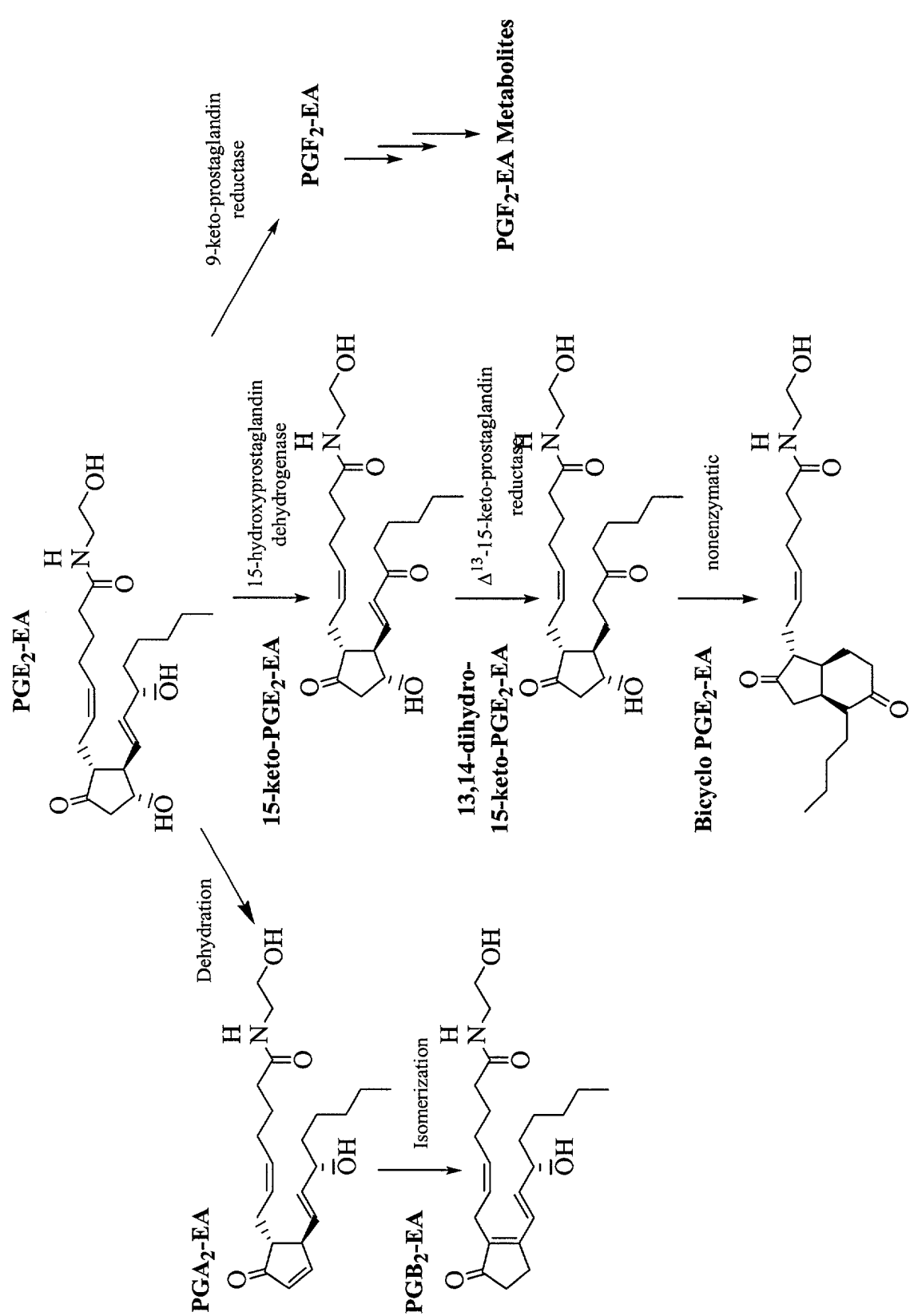
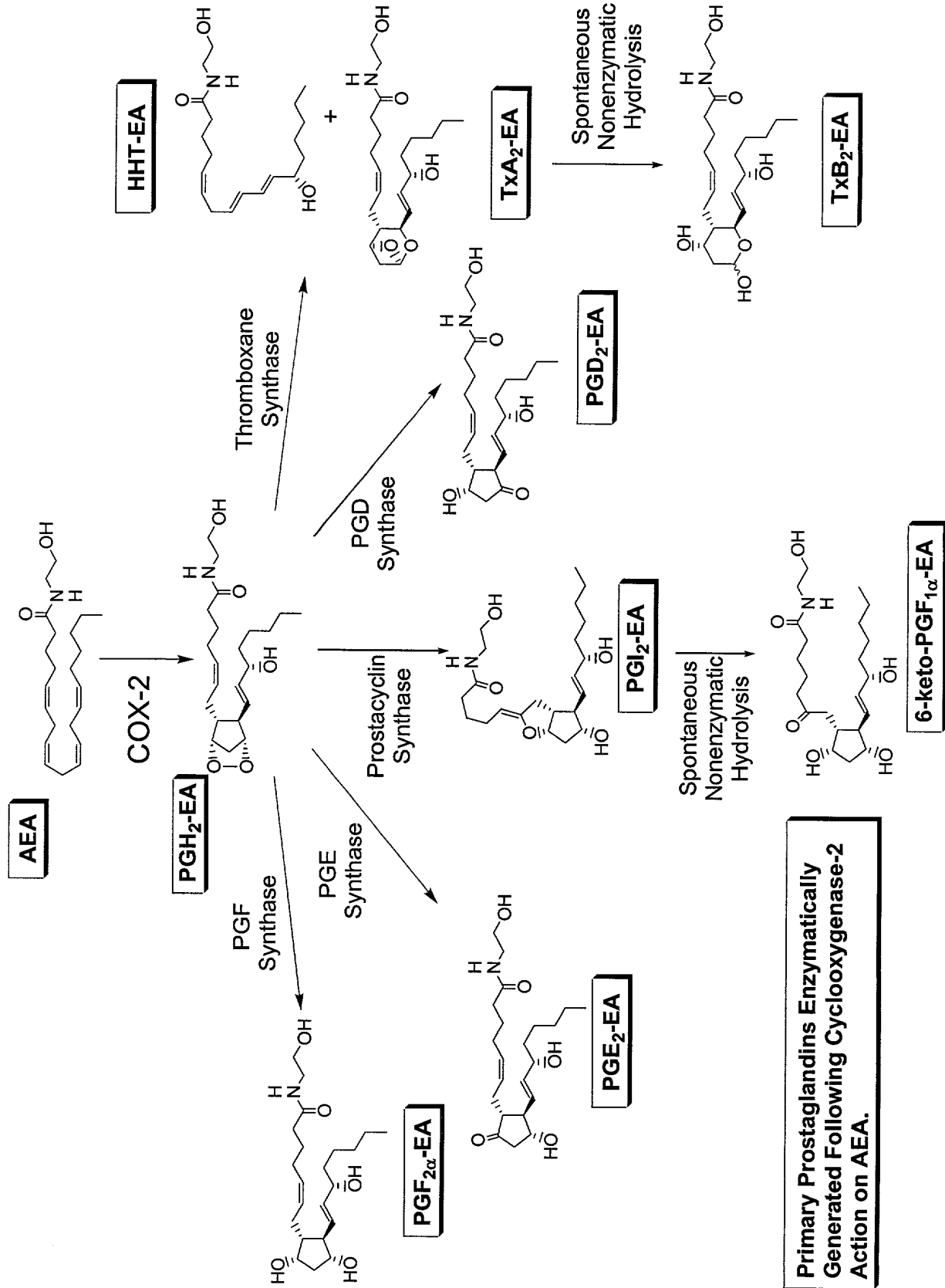


FIG. 6



Primary Prostaglandins Enzymatically Generated Following Cyclooxygenase-2 Action on AEA.

FIG. 7

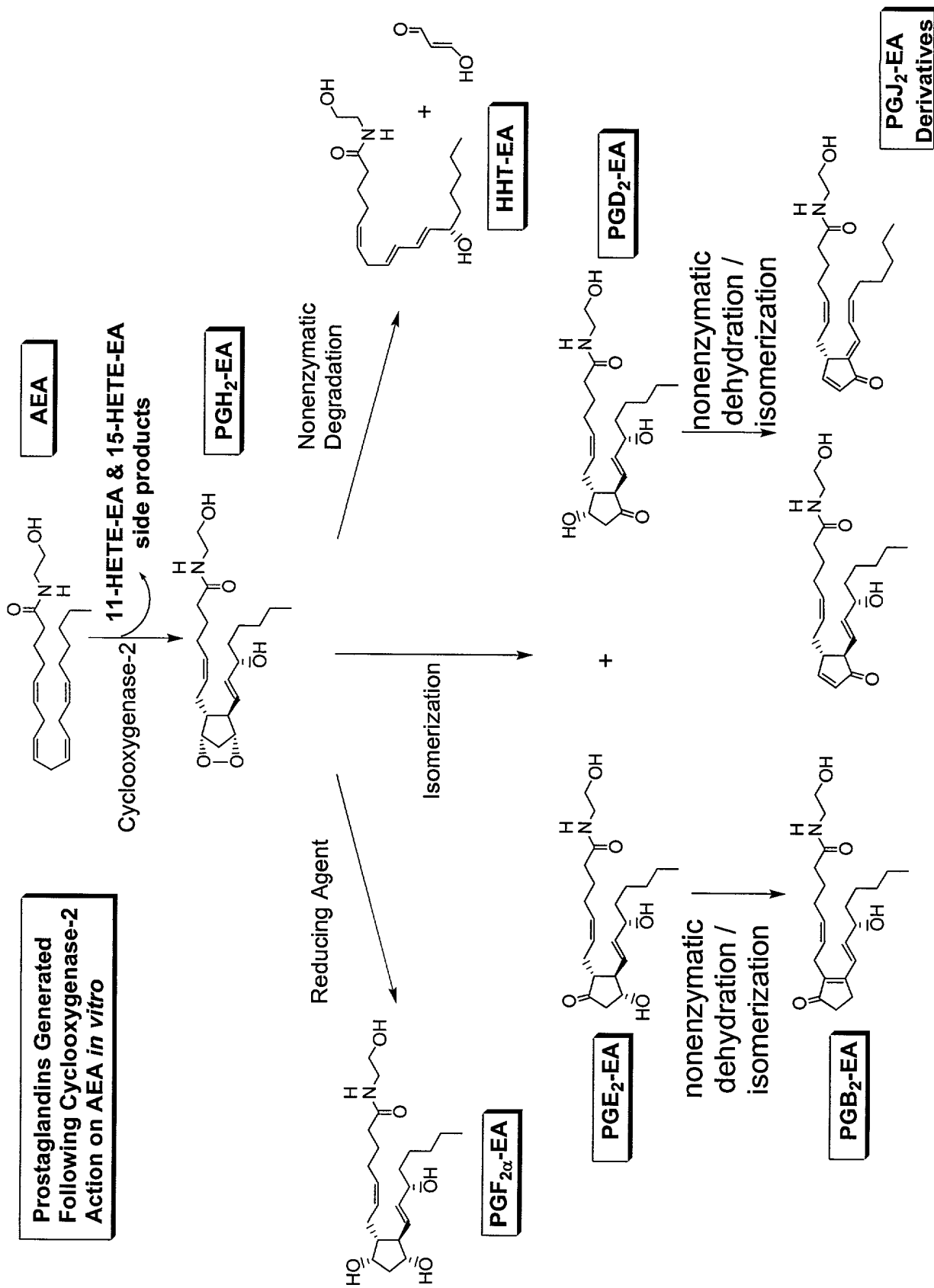


FIG. 8

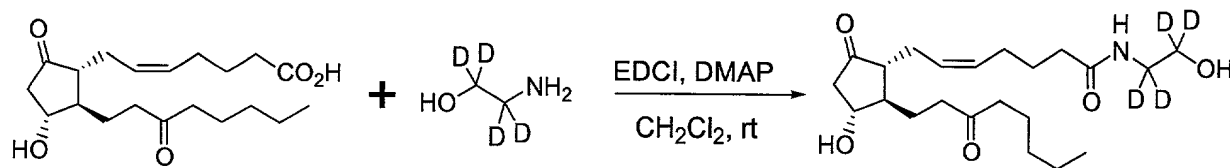


FIG. 9

Urinary Recovery of Prostaglandin Ethanolamide

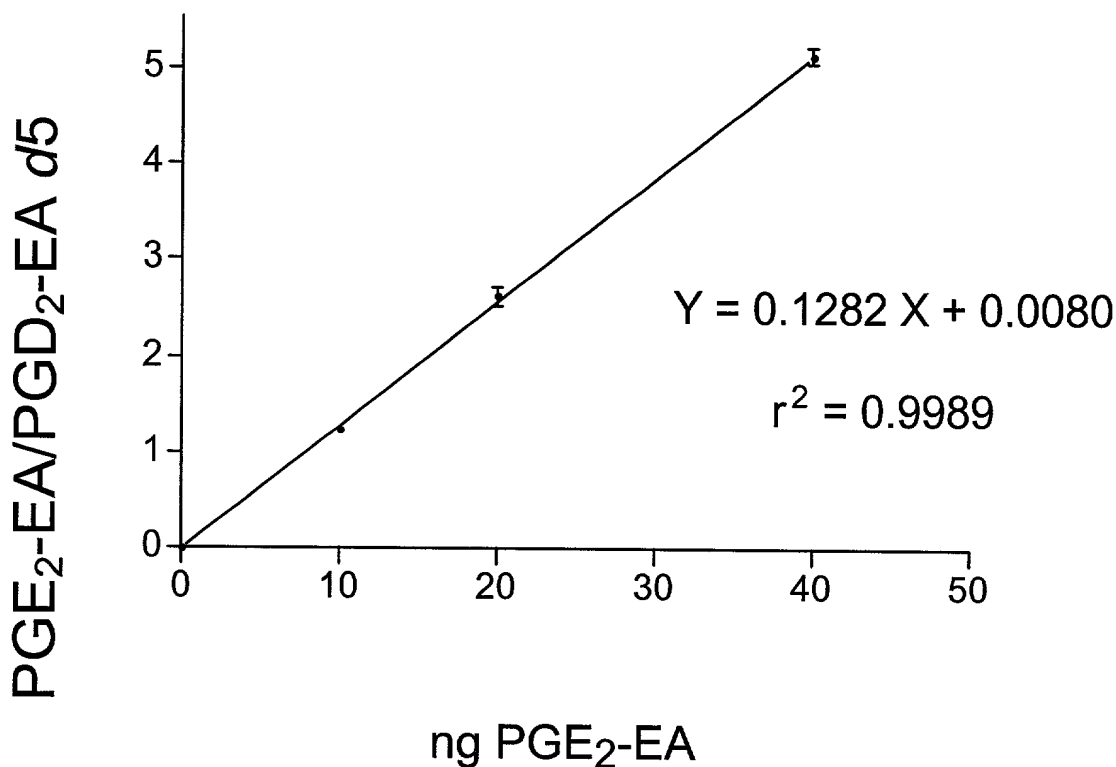


FIG. 10

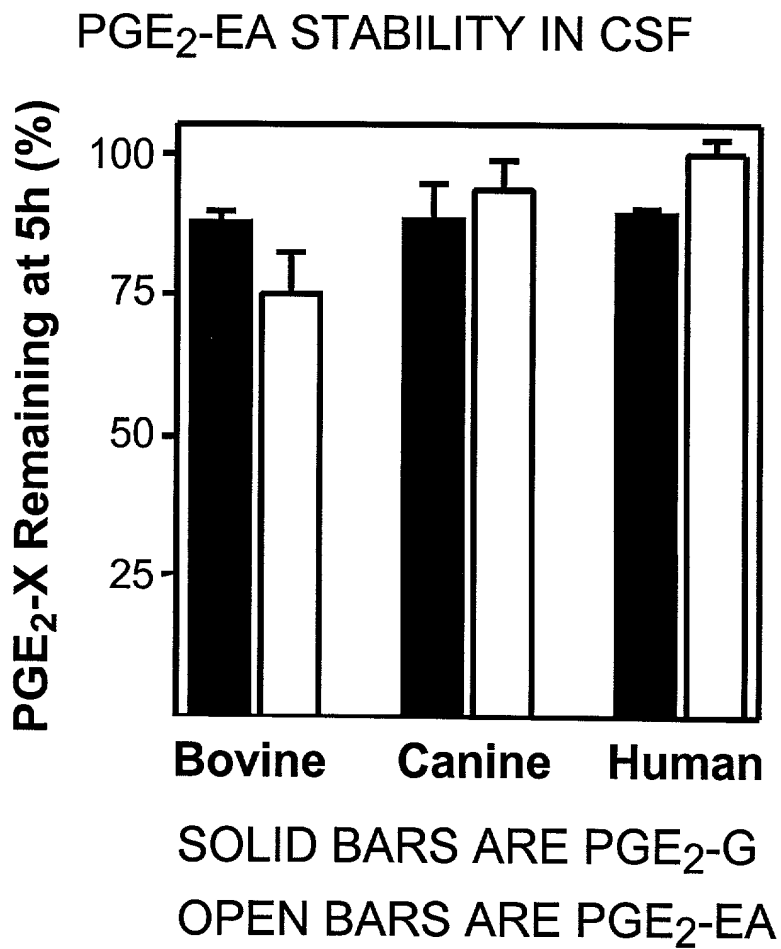


FIG. 11

PGE₂-EA STABILITY IN PLASMA

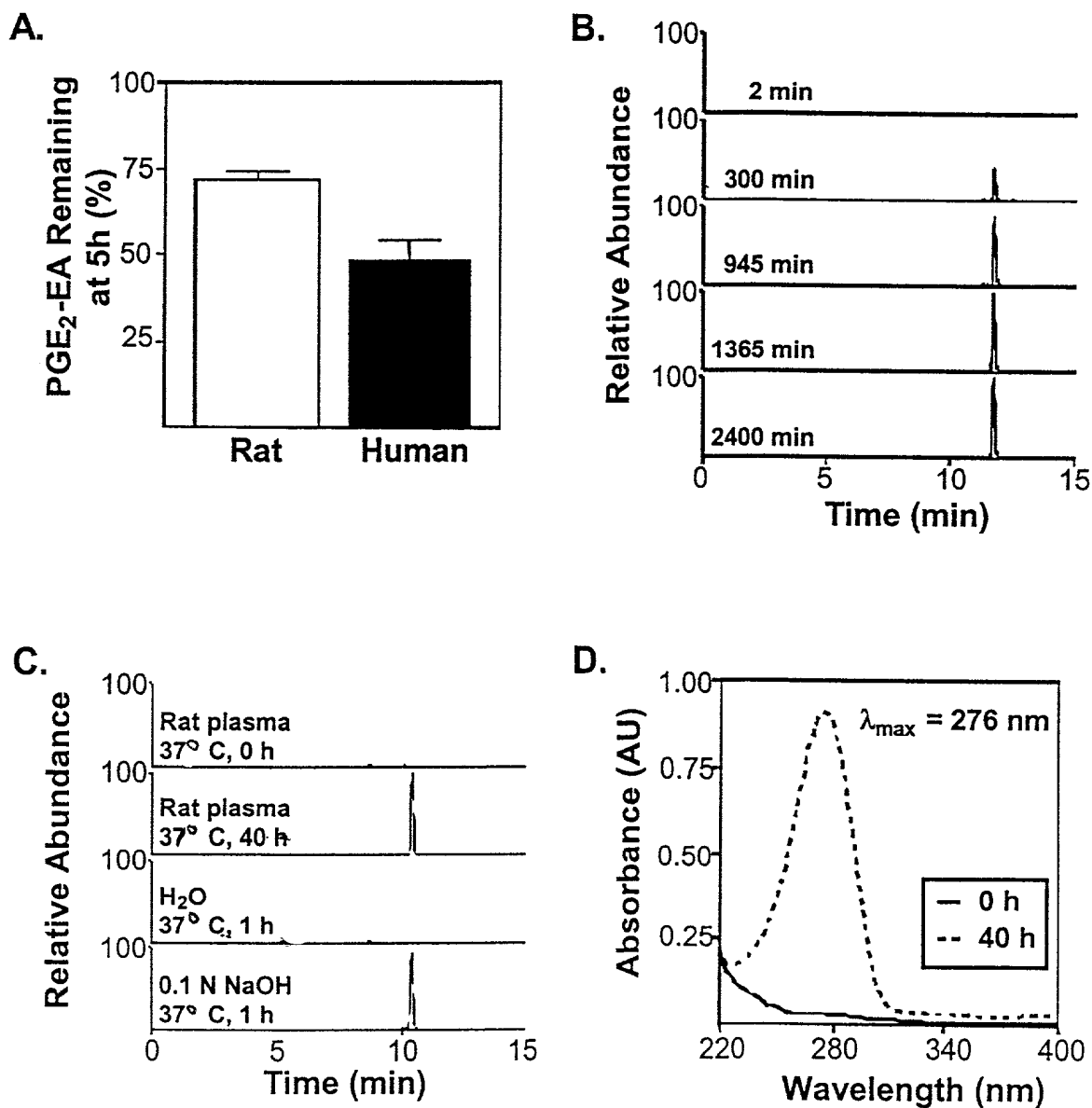


FIG. 12

PGE₂-EA STABILITY *IN VIVO*

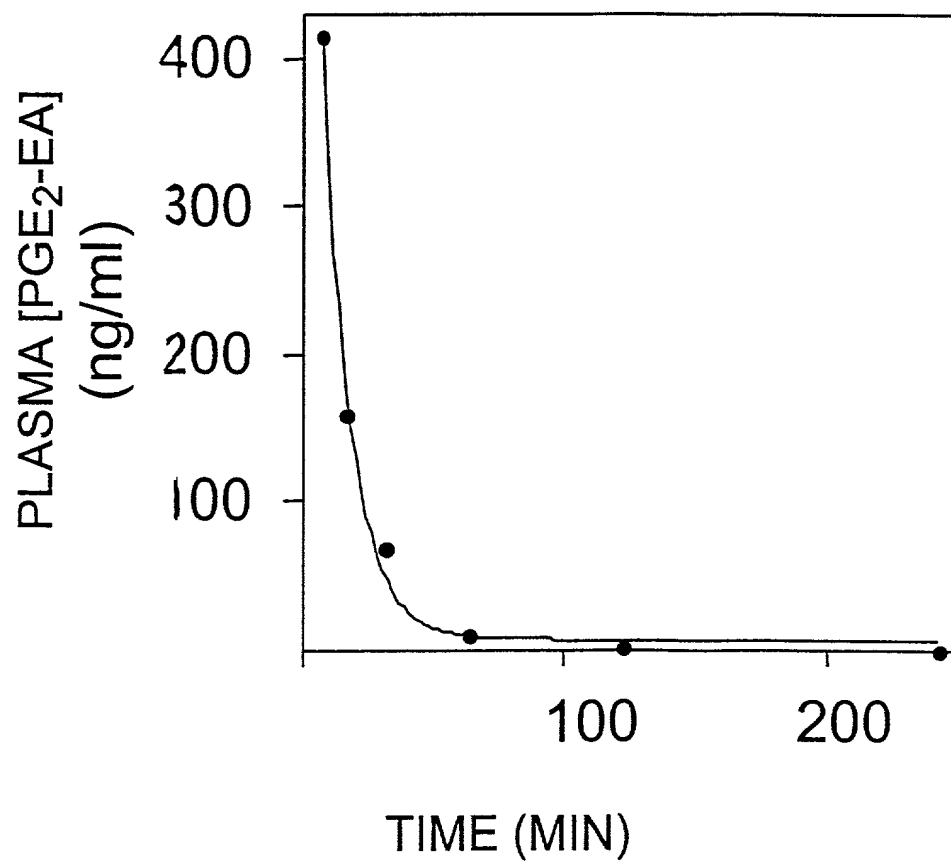


FIG. 13